

In the Specification:

Please amend the abstract of disclosure as follows:

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~~The present invention introduces an~~ An apparatus and methods suited to add commercial value to traffic control systems. A computer device is provided that allows connections with a computer network, external sensors or external devices, and a traffic control system. Combinations of the features of the connected components result in a variety of commercially valuable implementations.

Please amend paragraph [0029] of the specification as follows:

The term external devices refers e.g. to

- AD*
- a. A digital camera, able to capture images, transform these images into a digital data format and provide these data to other devices;
 - b. An electronic display, suited to display digital content;
 - c. A wireless voice and data service repeater ~~that~~, for example, as part of a cellular network;
 - d. A short-range transmitter or receiver that, for example, ~~allows~~ allows approaching police or rescue vehicles to send a signal to the short-range receiver to remote-control the status of traffic lights so that the vehicles can move more quickly; or, the vehicles could receive signals from the short range transmitter that contain data suited to calibrate their global positioning system

receiver; or, motorists could receive local advertisement information with in-vehicle receivers suited to receive such data;

12 e. At least a component of an electronic toll collection systems, especially the sensors that allow the unique identification of vehicles;

f. An emergency phone, which can be connected with the computer device to allow e.g. voice-over-IP communication.

Please amend paragraph [0034] of the specification as follows:

13 The combination and connection of components shown in Fig. 1 ~~opens~~ allows a variety of new functions to both, the computer device and the traffic control system. For example, the computer device gains access to traffic related data and existing real estate and infrastructure of the traffic control system, whereas the traffic control system e.g. can be remote-controlled and maintained via the connected computer network. Also, the ~~to the computer device connected~~ external sensors or external devices connected to the computer device as well as the connected traffic control system can get access to the computer network via the computer device, which would also allow for being at least partly remote-controllable via the computer network.

Please amend paragraph [0037] of the specification as follows:

AH. Businesses could e.g. rent display time from the owner of traffic control 44, paying only for display times with ~~true~~ audiences based on the data that traffic light 46 recorded.
